

SET ABB=ON PLU=ON

FILE 'REGISTRY' ENTERED AT 14:54:27 ON 04 JAN 2005

L1 2 S AL.O.SI.TA/MF OR AL O SI TA/ELF
L2 779 S A5/PG(P)A4/PG(P)O/ELS(P)3/ELC.SUB AND 1/NC
L3 561 S A3/PG(P)A4/PG(P)O/ELS(P)3/ELC.SUB AND 1/NC

FILE 'HCAPLUS' ENTERED AT 14:55:17 ON 04 JAN 2005

L4 1565 S ((MULTI? OR INTERMEDIATE OR INTER) (W) LAYER?
OR MULTILAYER OR STACK?) (A) (GATE)
L5 5589 S INTERFACE STATE D. OR (INTERFAC?(3A) STATE) (2A) (D OR DENS? OR RHO) OR
NIT OR N(W) (IT OR I(W) T OR SUB(W) (IT OR I(W) T))
L6 0 S L4 AND L5 AND (L1 OR L2 OR L3)
L7 10 S L4 AND (L1 OR L2 OR L3)
L8 18 S L5 AND (L1 OR L2 OR L3)
L9 0 S L1 AND L4
L10 0 S L1 AND L5

FILE 'REGISTRY' ENTERED AT 14:57:25 ON 04 JAN 2005

L11 0 S (AL OR SC OR Y OR LA)/MF AND NC=1 AND O/ELS
L12 86835 S (AL OR SC OR Y OR LA)/ELF AND NC=1 AND O/ELS

FILE 'HCAPLUS' ENTERED AT 14:59:02 ON 04 JAN 2005

L13 34 S L4 AND L5
L14 0 S L13 AND L12
L15 8 S L4 AND L12
L16 0 S L15 NOT P/DT NOT PY>2002
L17 6 S L15 AND P/DT

FILE 'WPIX' ENTERED AT 15:44:29 ON 04 JAN 2005

L18 127734 S (C550(P)C730(P)M411)/M0,M2,M3,M4
L19 36904 S L18(P) (A313 OR A400 OR A421 OR A500 OR
A539 OR A600 OR A657)/M0,M2,M3,M4
L20 7288 S L19(P) (C101(P)C108(P)C801(P)C802(P)C804(P)C
805(P)C807)/M2,M3,M4
L21 7344 S (L19(P)M900/M0) OR L20
L22 0 S L4 AND L21
L23 2 S L5 AND L21
L24 2 DUP REM L23 (0 DUPLICATES REMOVED)

FILE 'HCAPLUS, WPIX' ENTERED AT 15:49:15 ON 04 JAN 2005

L25 8 DUP REM L17 L24 (0 DUPLICATES REMOVED)
ANSWERS '7-8' FROM FILE WPIX (*none relevant*)

FILE 'REGISTRY' ENTERED AT 16:11:17 ON 04 JAN 2005

L26 17843 S B5/PG(P)A4/PG(P)O/ELS AND 1/NC
L27 10385 S B3/PG(P)A4/PG(P)O/ELS AND 1/NC

FILE 'HCAPLUS' ENTERED AT 16:11:24 ON 04 JAN 2005

L28 3 S L4 AND (L26 OR L27)
L29 1592 S ((MULTI? OR INTERMEDIATE OR INTER OR BI OR TRI) (W) LAYER? OR BILAYER
OR TRILAYER OR MULTILAYER OR STACK?) (A) (GATE)
L30 4 S (L26 OR L27) AND L29
L31 1 S L30 NOT L28

FILE 'REGISTRY' ENTERED AT 16:17:27 ON 04 JAN 2005

L32 126 S B3/PG(P) (SI OR GE)/ELS(P)O/ELS(P)3/ELC.SUB AND 1/NC
L33 67 S B5/PG(P) (SI OR GE)/ELS(P)O/ELS(P)3/ELC.SUB AND 1/NC

FILE 'HCAPLUS' ENTERED AT 16:18:10 ON 04 JAN 2005

L34	1074 S (L32 OR L33)
L35	0 S L4 AND L34
L36	0 S L5 AND L34
L37	7 S L34 (P)GATE
L38	7 S L37 NOT L30
L39	4 S L30 AND P/DT
L40	3 S L38 AND P/DT
L41	4 S L38 NOT P/DT NOT PY>2002

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Date 12/01/04 Serial # 10164727 Priority Application Date _____
Your Name M. Lewis Examiner # _____
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In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

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What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-14

Problem: See pages 1-3
Solution: 11 11 3-5

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Searcher: Scott Harrison
Searcher Phone: 2-2663
Searcher Location: STIC-EIC2800, JEP-4B68
Date Searcher Picked Up: 1/4/05
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